

V. Balasubramanian

AU Follas, G.
CS CIBA-GEIGY New Zealand Ltd., Hastings, N. Z.
SO Proc. N. Z. Plant Prot. Conf. (1993), 46th, 21-3
CODEN: PNZCEJ; ISSN: 1172-0719
DT Journal
LA English

=> log y

COST IN U.S. DOLLARS

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TOTAL

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NEWS	15	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUIDB
NEWS	16	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	17	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	18	Apr 22	Federal Research in Progress (FEDRIP) now available
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NEWS	21	Jun 10	PCTFULL has been reloaded
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V. Balasubramanian

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 15:54:03 ON 14 JUN 2002

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FILE COVERS 1907 - 14 Jun 2002 VOL 136 ISS 24

FILE LAST UPDATED: 12 Jun 2002 (20020612/ED)

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=> s pymetrozine

L1 78 PYMETROZINE

=> s l1 and (hydrate? or polymorph? or solvate?)

123701 HYDRATE?

121268 POLYMORPH?

22015 SOLVATE?

L2 1 L1 AND (HYDRATE? OR POLYMORPH? OR SOLVATE?)

=> d l2 bib ans hitstr

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ABS ----- GI and AB

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BIB ----- AN, plus Bibliographic Data and PI table (default)

CAN ----- List of CA abstract numbers without answer numbers

CBIB ----- AN, plus Compressed Bibliographic Data

DALL ----- ALL, delimited (end of each field identified)

DMAX ----- MAX, delimited for post-processing

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10/039,706

V. Balasubramanian

FBIB ----- AN, BIB, plus Patent FAM
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MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
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IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
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OIBIB ----- OBIB, indented with text labels

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SIBIB ----- IBIB, no citations

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its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields
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ENTER DISPLAY FORMAT (BIB):end

=> d 12 bib abs

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2000:814480 CAPLUS
DN 133:345917
TI Stable **pymetrozine solvate** pesticides
IN Gutmann, Stephan
PA Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft

V. Balasubramanian

M.B.H.

SO PCT Int. Appl., 22 pp.

CODEN: PIXXD2

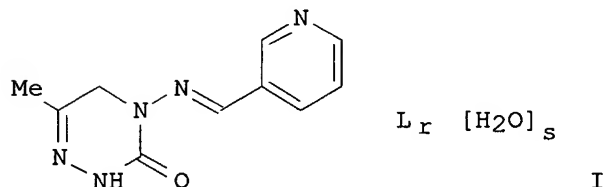
DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000068222	A2	20001116	WO 2000-EP4251	20000510
	WO 2000068222	A3	20010308		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	EP 1177189	A2	20020206	EP 2000-943716	20000510
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
PRAI	CH 1999-905	A	19990512		
	CH 1999-1606	A	19990903		
	WO 2000-EP4251	W	20000510		

GI



AB The **pymetrozine solvates**. I ($r, s = 0.00$ to 12.00 ; $L =$ methanol, ethanol, propanol, isopropanol, butanol, isobutanol, t-butanol, cyclohexanol, tetrahydrofurfuryl alc., ethylene glycol, glycerol, Me acetate, Et acetate, Et lactate, butyrolactone, ethylene carbonate, propylene carbonate, acetonitrile, DMSO, DMF, dimethylacetamide, N-methyl-2-pyrrolidone, N-octyl-2-pyrrolidone, N-decyl-2-pyrrolidone, acetone, butanone, Me iso-Bu ketone, methylpropyl ketone, acetophenone, cyclohexanone, methylene chloride, trichloromethane, trichloroethane, THF, diethylether, 1,2-dimethoxyethane, dioxane, Me tert.-Bu ether, ethanolamine, pyridine, chlorobenzene, toluene, xylene or tetramethylurea; r .noteq. $s = 0$) I salts and tautomers are prepd. as stable pesticides.

=> d 11 1-78 bib

L1 ANSWER 1 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2002:420144 CAPLUS

TI Biorational agents - mechanism and importance in IPM and IRM programs for controlling agricultural pests

AU Ishaaya, Isaac; Kontsedalov, Svetiana; Mazirov, Dimitri; Horowitz, A. Rami

V. Balasubramanian

CS Department of Entomology, The Volcani Center, Agricultural Research
Organization, Bet Dagan, 50250, Israel
SO Mededelingen - Faculteit Landbouwkundige en Toegepaste Biologische
Wetenschappen (Universiteit Gent) (2001), 66(2a), 363-374
CODEN: MFLBER; ISSN: 1373-7503
PB Universiteit Gent, Faculteit Landbouwkundige en Toegepaste Biologische
Wetenschappen
DT Journal
LA English

L1 ANSWER 2 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:368234 CAPLUS
TI Synergistic pesticidal compositions comprising N-cyanomethyl-4-
(trifluoromethyl)nicotinamide
IN Angst, Max; Rindlisbacher, Alfred; Maienfisch, Peter
PA Syngenta Participations A.-G., Switz.
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002037964	A1	20020516	WO 2001-EP12947	20011108
	W:				
					AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
					CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
					GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
					LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
					PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
					US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
	RW:				GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
					DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
					BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI CH 2000-2189 A 20001110

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 3 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:357476 CAPLUS
TI Sequential testing scheme for the assessment of the side-effects of plant
protection products on the predatory bug *Orius laevigatus*
AU Van De Veire, M.; Sterk, G.; Van Der Staaij, M.; Ramakers, P. M. J.;
Tirry, L.
CS Faculty of Agricultural and Applied Biological Sciences, Ghent University,
Ghent, Belg.
SO BioControl (2002), 47(1), 101-113
CODEN: BOCOFW; ISSN: 1386-6141
PB Kluwer Academic Publishers
DT Journal
LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 4 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:314898 CAPLUS
DN 136:320814
TI Insecticidal 1,8-naphthalenedicarboxamides and their preparation, use, and
compositions

V. Balasubramanian

IN Selby, Thomas Paul; Sun, King-Mo
PA E. I. Du Pont de Nemours and Company, USA
SO PCT Int. Appl., 110 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002032856	A2	20020425	WO 2001-US42632	20011011
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2000-240890P	P	20001017		
OS	MARPAT 136:320814				

L1 ANSWER 5 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:210355 CAPLUS
TI Selecting the right compounds for screening: use of surface-area parameters
AU Tice, Colin M.
CS Rohm and Haas Co, Spring House, PA, 19477-0949, USA
SO Pest Management Science (2002), 58(3), 219-233
CODEN: PMSCFC; ISSN: 1526-498X
PB John Wiley & Sons Ltd.
DT Journal
LA English
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 6 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:106487 CAPLUS
DN 136:365275
TI Greenhouse and field evaluation of six novel insecticides against the greenhouse whitefly *Trialeurodes vaporariorum* on strawberries
AU Bi, J. L.; Toscano, N. C.; Ballmer, G. R.
CS Department of Entomology, University of California, Riverside, CA, 92521, USA
SO Crop Protection (2002), 21(1), 49-55
CODEN: CRPTD6; ISSN: 0261-2194
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 7 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:76312 CAPLUS
DN 136:166299
TI **Pymetrozine**; pesticide tolerance
CS Environmental Protection Agency, Environmental Protection Agency, Washington, DC, 20460, USA

V. Balasubramanian

SO Federal Register (2001), 66(248), 66786-66794, 27 Dec 2001
CODEN: FEREAC; ISSN: 0097-6326
PB Superintendent of Documents
DT Journal
LA English

L1 ANSWER 8 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:71795 CAPLUS
DN 136:114257
TI Synergistic insecticidal and acaricidal mixtures
IN Fischer, Reiner; Erdelen, Christoph
PA Bayer Aktiengesellschaft, Germany
SO PCT Int. Appl., 57 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002005648	A1	20020124	WO 2001-EP7854	20010709
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	DE 10035012	A1	20020131	DE 2000-10035012	20000719
PRAI	DE 2000-10035012	A	20000719		
OS	MARPAT 136:114257				
RE.CNT	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L1 ANSWER 9 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2002:71789 CAPLUS
DN 136:81333
TI Coated controlled-release pesticidal compositions containing a thermoplastic polymer
IN Kitagaki, Kenichi
PA Syngenta Participations A.-G., Switz.
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002005641	A1	20020124	WO 2001-EP8009	20010711
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,			

V. Balasubramanian

BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI GB 2000-17277 A 20000713
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 10 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2001:784627 CAPLUS
DN 136:49706
TI Residual chemical control for *Melanoplus differentialis* (Orthoptera:
Acrididae) in urban landscapes
AU Reinert, James A.; Mackay, Wayne A.; George, Steve W.; Read, James;
Engelke, M. C.; Maranz, Steven J.
CS Texas A and M University Research and Extension Center, Dallas, TX,
75252-6599, USA
SO Florida Entomologist (2001), 84(3), 380-384
CODEN: FETMAC; ISSN: 0015-4040
PB Florida Entomological Society
DT Journal
LA English
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 11 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2001:762735 CAPLUS
DN 135:299966
TI Insecticidal and acaricidal compositions comprising a cyclic keto enol
IN Fischer, Reiner; Erdelen, Christoph; Bretschneider, Thomas
PA Bayer Aktiengesellschaft, Germany
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001076369	A2	20011018	WO 2001-EP3602	20010329
	WO 2001076369	A3	20020221		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	DE 10017881	A1	20011025	DE 2000-10017881	20000411
PRAI	DE 2000-10017881	A	20000411		
OS	MARPAT 135:299966				

L1 ANSWER 12 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2001:683494 CAPLUS
DN 135:299942
TI Compatibility of insect growth regulators with *Eretmocerus eremicus* (Hymenoptera: Aphelinidae) for whitefly (Homoptera: Aleyrodidae) control on poinsettias. I. Laboratory assays
AU Hoddle, Mark S.; Van Driesche, R. G.; Lyon, S. M.; Sanderson, J. P.
CS Department of Entomology, University of California, Riverside, CA, 92521,

V. Balasubramanian

USA

SO Biological Control (2001), 20(2), 122-131
CODEN: BCIOEB; ISSN: 1049-9644

PB Academic Press

DT Journal

LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 13 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2001:390617 CAPLUS

DN 135:226011

TI Adaptation of multiresidue screening method to the pesticides submitted
for tolerance establishment in fiscal year 1999

AU Yoshioka, Naoki; Akiyama, Yumi; Tsuji, Masahiko

CS Division of Food and Drug, Hyogo Prefectural Institute of Public Health,
Kobe, 652-0032, Japan

SO Hyogo-kenritsu Eisei Kenkyusho Nenpo (2000), 35, 123-126

CODEN: HEKNFV; ISSN: 1342-6745

PB Hyogo-kenritsu Eisei Kenkyusho

DT Journal

LA Japanese

L1 ANSWER 14 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2001:376582 CAPLUS

DN 135:30279

TI Cotton aphid response to irrigation and crop chemicals

AU Slosser, J. E.; Parajulee, M. N.; Idol, G. B.; Rummel, D. R.

CS Texas A&M University Agricultural Research and Extension Center at,
Vernon, TX, 76385, USA

SO Southwestern Entomologist (2001), 26(1), 1-14

CODEN: SENTDD; ISSN: 0147-1724

PB Southwestern Entomological Society

DT Journal

LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 15 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2001:359738 CAPLUS

DN 134:362766

TI Synergistic insecticidal and acaricidal compositions

IN Brueck, Ernst; Erdelen, Christoph; Fischer, Reiner

PA Bayer Aktiengesellschaft, Germany

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2001033966	A2	20010517	WO 2000-EP10620	20001027
	WO 2001033966	A3	20011101		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,

V. Balasubramanian

YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI DE 1999-19953775 A 19991109
OS MARPAT 134:362766

L1 ANSWER 16 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2001:300423 CAPLUS
DN 134:291534
TI Novel bisexual attractants, aggregants and arrestants containing
host-plant volatiles for adults and larvae of codling moth and other
species of Lepidoptera
IN Light, Douglas M.; Henrick, Clive A.
PA Trece Incorporated, USA; United States of America as Represented by the
Secretary of Agriculture
SO PCT Int. Appl., 94 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2001028327	A1	20010426	WO 2000-US28079	20001010
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6264939	B1	20010724	US 1999-425321	19991021
	US 2002061324	A1	20020523	US 2001-840745	20010423
PRAI	US 1999-425321	A	19991021		
OS	MARPAT 134:291534				

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 17 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2001:266991 CAPLUS
DN 134:309946
TI **Pymetrozine**; pesticide tolerances for emergency exemptions
CS Environmental Protection Agency, USA
SO Federal Register (2001), 66(50), 14837-14846, 14 Mar 2001
CODEN: FEREAC; ISSN: 0097-6326
PB Superintendent of Documents
DT Journal
LA English

L1 ANSWER 18 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2001:217878 CAPLUS
DN 134:233070
TI Antimicrobial and insecticidal compositions for rice paddies
IN Kose, Katsumi; Toyoshima, Atsushi; Yamaji, Koji; Nagayama, Kozo; Kumakura,
Kazuo; Muramatsu, Norimichi
PA Kumiai Chemical Industry Co., Ltd., Japan

V. Balasubramanian

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 2001081003	A2	20010327	JP 2000-180139	20000615
PRAI	JP 1999-198118	A	19990712		
OS	MARPAT 134:233070				

L1 ANSWER 19 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2001:215427 CAPLUS

DN 134:276851

TI Efficacy of new insecticides against damson-hop aphid (*Phorodon humuli* Schrank)

AU Miuska, Frantiserk

CS Statni Rostlinolekarska Sprava, Brno, 61300, Czech Rep.

SO Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis (2000), 48(5), 13-20

CODEN: AUASFV; ISSN: 1211-8516

PB Mendelova Zemedelska a Lesnicka Univerzita v Brne

DT Journal

LA English

L1 ANSWER 20 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2001:176747 CAPLUS

DN 134:218326

TI Synergistic insecticide compositions containing aminoquinazolines

IN Kimura, Masayuki; Fujioka, Shinsuke; Yamaguchi, Rikio

PA Nihon Nohyaku Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 32 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 2001064107	A2	20010313	JP 2000-191825	20000626
PRAI	JP 1999-180147	A	19990625		
OS	MARPAT 134:218326				

L1 ANSWER 21 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2001:38745 CAPLUS

DN 134:368525

TI Synthesis of highly efficient insecticide **pymetrozine**

AU Duan, Xiang-sheng; Zeng, Wen-ping; Nie, Ping

CS Hunan Research Institute of Chemical Industry, Changsha, 410007, Peop. Rep. China

SO Hunan Huagong (2000), 30(5), 25-26

CODEN: HHUAFT; ISSN: 1005-8435

PB Hunan Huagong Bianjibu

DT Journal

LA Chinese

L1 ANSWER 22 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2000:814480 CAPLUS

DN 133:345917

V. Balasubramanian

TI Stable **pymetrozine** solvate pesticides
IN Gutmann, Stephan
PA Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft
M.B.H.
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000068222	A2	20001116	WO 2000-EP4251	20000510
	WO 2000068222	A3	20010308		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1177189	A2	20020206	EP 2000-943716	20000510
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	CH 1999-905	A	19990512		
	CH 1999-1606	A	19990903		
	WO 2000-EP4251	W	20000510		

L1 ANSWER 23 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2000:791514 CAPLUS
DN 134:38187
TI Production of ornamental shrubs and flowers. 10 New plant protection products!
AU Decoin, Marianne
CS Phytoma-La Defense des Vegetaux, Fr.
SO Phytoma (2000), 529, 26-28
CODEN: PYTOAU; ISSN: 0370-2723
PB Editions Le Carrousel
DT Journal; General Review
LA French

L1 ANSWER 24 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2000:631344 CAPLUS
DN 133:362049
TI **Pymetrozine**; pesticide tolerance
CS EPA, Office of Pesticide Programs, EPA, Washington, DC, 20460, USA
SO Federal Register (2000), 65(154), 48626-48634, 9 Aug 2000
CODEN: FEREC; ISSN: 0097-6326
PB Superintendent of Documents
DT Journal
LA English

L1 ANSWER 25 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2000:567244 CAPLUS
DN 133:262609
TI 1999 Field trial results with **pymetrozine** (Fulfill) and thiamethoxam (Centric/Actara) for control of cotton aphid (*Aphis gossypii*)

V. Balasubramanian

AU Koenig, John P.; Lawson, D. Scott; Ngo, Ngoan; Minton, Brad; Ishida, Chris; Lovelace, Kathleen; Moore, Steve
CS Novartis Crop Protection, Greensboro, NC, USA
SO Proceedings - Beltwide Cotton Conferences (2000), (Vol. 2), 1335-1337
CODEN: PCOCEN; ISSN: 1059-2644
PB National Cotton Council
DT Journal
LA English

L1 ANSWER 26 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2000:510446 CAPLUS

DN 133:204173

TI Persistent toxicity of new insecticides to *Myzus nicotianae* Blackman on flue cured Virginia tobacco

AU Sreedhar, U.; Prasad, G. Rama; Sitaramaiah, S.; Swathi, P.; Rao, S. Nageswara

CS Central Tobacco Research Institute, Rajahmundry, 533 105, India

SO Tobacco Research (1999), 25(1), 33-36

CODEN: TRES DX; ISSN: 0379-055X

PB Indian Society of Tobacco Science

DT Journal

LA English

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 27 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2000:408822 CAPLUS

DN 133:39460

TI Insecticidal and fungicidal composition containing thiadiazole derivatives

IN Umetani, Kuninaga; Uchikurohashi, Toru; Kodama, Hiroshi; Tashima, Takayoshi; Yamamoto, Yoshinobu

PA Nihon Nohyaku Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 20 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2000169461	A2	20000620	JP 1999-274363	19990928
	CN 1314082	A	20010926	CN 2000-103176	20000317
PRAI	JP 1998-290034	A	19980928		
OS	MARPAT 133:39460				

L1 ANSWER 28 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 2000:275942 CAPLUS

DN 133:13702

TI Characterization of nicotinic acetylcholine receptors from the insects *Aphis craccivora*, *Myzus persicae*, and *Locusta migratoria* by radioligand binding assays: relation to thiamethoxam action

AU Wiesner, Petra; Kayser, Hartmut

CS Research Biochemistry, Novartis Crop Protection AG, Basel, CH-4002, Switz.

SO Journal of Biochemical and Molecular Toxicology (2000), 14(4), 221-230

CODEN: JBMTFQ; ISSN: 1095-6670

PB John Wiley & Sons, Inc.

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 29 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 2000:113834 CAPLUS
DN 132:162384
TI Resistance of Bemisia tabaci (Homoptera: Aleyrodidae) to insecticides in southern Spain with special reference to neonicotinoids
AU Elbert, Alfred; Nauen, Ralf
CS Agrochemicals Division, Research Insecticides, Bayer AG, Leverkusen, D-51368, Germany
SO Pest Management Science (2000), 56(1), 60-64
CODEN: PMSCFC; ISSN: 1526-498X
PB John Wiley & Sons Ltd.
DT Journal
LA English
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 30 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1999:724105 CAPLUS
DN 132:19994
TI Some recent developments in arthropods control
AU Sobotka, Wieslaw
CS Inst. Przemyslu Org., Warsaw, 03-236, Pol.
SO Progress in Plant Protection (1998), 38(1), 128-134
CODEN: PPLPF3; ISSN: 1427-4337
PB Panstwowe Wydawnictwo Rolnicze i Lesne, Oddzial w Poznaniu
DT Journal; General Review
LA Polish

L1 ANSWER 31 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1999:713011 CAPLUS
DN 132:49233
TI **Pymetrozine**; pesticide tolerance
CS Environmental Protection Agency, USA
SO Federal Register (1999), 64(188), 52438-52450, 29 Sep 1999
CODEN: FEREAC; ISSN: 0097-6326
PB Superintendent of Documents
DT Journal
LA English

L1 ANSWER 32 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1999:570678 CAPLUS
DN 132:31836
TI Using a sequential testing scheme under laboratory and field conditions with the bumble bee *Bombus terrestris* to evaluate the safety of different groups of insecticides
AU Sechser, Burkhard; Reber, B.
CS Ciba-Geigy AG, Crop Protection/Insect Contro/IPM Services, Basel, CH-4002, Switz.
SO Ecotoxicology: Pesticides and Beneficial Organisms, [International Conference], Cardiff, UK, Oct., 1996 (1998), Meeting Date 1996, 166-174. Editor(s): Haskell, Peter T.; McEwen, Peter. Publisher: Kluwer, Dordrecht, Neth.
CODEN: 68BTAO
DT Conference
LA English
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 33 OF 78 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:468538 CAPLUS
 DN 131:98839
 TI Insecticides for use in transgenic crops
 IN Lee, Bruce
 PA Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
 SO PCT Int. Appl., 129 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9935910	A2	19990722	WO 1999-EP184	19990114
	WO 9935910	A3	19991007		
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	CA 2316905	AA	19990722	CA 1999-2316905	19990114
	FR 2773673	A1	19990723	FR 1999-324	19990114
	AU 9927168	A1	19990802	AU 1999-27168	19990114
	AU 745763	B2	20020328		
	GB 2348606	A1	20001011	GB 2000-17171	19990114
	DE 19982478	T	20010104	DE 1999-19982478	19990114
	BR 9907013	A	20010515	BR 1999-7013	19990114
	IT 1306203	B1	20010530	IT 1999-MI52	19990114
	JP 2002509084	T2	20020326	JP 2000-539704	19990114
	ZA 9900275	A	19990802	ZA 1999-275	19990115
	NL 1011058	A1	19990719	NL 1999-1011058	19990118
	NL 1011058	C2	19991119		
PRAI	CH 1998-81	A	19980116		
	CH 1998-82	A	19980116		
	CH 1998-83	A	19980116		
	CH 1998-85	A	19980116		
	WO 1999-EP184	W	19990114		

L1 ANSWER 34 OF 78 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:436500 CAPLUS
 DN 131:55197
 TI Synergistic insecticidal mixtures comprising **pymetrozine**
 IN Senn, Robert
 PA Novartis AG, Switz.
 SO Patentschrift (Switz.), 14 pp.
 CODEN: SWXXAS
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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V. Balasubramanian

PI CH 689326 A 19990226 CH 1995-1035 19950410

L1 ANSWER 35 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1999:350577 CAPLUS

DN 130:348559

TI Synergistic acaricidal and insecticidal compositions comprising emamectin

IN Arslan-Bir, Martine

PA Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft
m.b.H.

SO PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9925187	A2	19990527	WO 1998-EP6953	19981103
	WO 9925187	A3	19990819		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	ZA 9810420	A	19990514	ZA 1998-10420	19981113
PRAI	CH 1997-2636	A	19971114		
	CH 1997-2647	A	19971117		

L1 ANSWER 36 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1999:262133 CAPLUS

DN 130:278023

TI Synergistic insecticidal compositions

IN Leroux, Bernard; Huber, Scot Kevin

PA Rhone-Poulenc Agro, Fr.

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9918796	A2	19990422	WO 1998-EP6657	19981007
	WO 9918796	A3	19990819		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9911554	A1	19990503	AU 1999-11554	19981007
PRAI	US 1997-61462P	P	19971009		
	US 1997-61533P	P	19971009		
	US 1997-61534P	P	19971009		
	WO 1998-EP6657	W	19981007		

V. Balasubramanian

OS MARPAT 130:278023

L1 ANSWER 37 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1999:247682 CAPLUS

DN 130:321868

TI Toxicity of nine insecticides to *Eretmocerus orientalis* adults - a parasitoid of silverleaf whitefly (*Bemisia argentifolii*)

AU Tzeng, C. C.; Kao, S. S.

CS Biopesticide Department, Taiwan Agricultural Chemicals and Toxic Substance Research Institute, Wufeng, Taiwan

SO Zhiwu Baohu Xuehui Huikan (1999), 41(1), 83-86

CODEN: PLPBBH; ISSN: 0577-750X

PB Plant Protection Society of the Republic of China

DT Journal

LA Chinese

L1 ANSWER 38 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1998:708884 CAPLUS

DN 129:327308

TI Synergistic acaricidal and insecticidal mixt.

IN Nakamura, Satoshi; Hatakoshi, Makoto; Senn, Robert; Fuog, Daniele; Tekin, Tumay

PA Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.; Sumitomo Chemical Company, Limited

SO PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9847368	A1	19981029	WO 1998-EP2395	19980420
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9876469	A1	19981113	AU 1998-76469	19980420
	AU 736623	B2	20010802		
	EP 977483	A1	20000209	EP 1998-924178	19980420
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
	BR 9808956	A	20000801	BR 1998-8956	19980420
	JP 2001521541	T2	20011106	JP 1998-545033	19980420
	US 6316447	B1	20011113	US 2000-403465	20000112
PRAI	CH 1997-929	A	19970422		
	WO 1998-EP2395	W	19980420		

L1 ANSWER 39 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1998:646669 CAPLUS

DN 130:21725

TI The effect of **Pymetrozine**, a feeding inhibitor of Homoptera, in preventing transmission of cauliflower mosaic caulimovirus by the aphid species *Myzus persicae* (Sulzer)

AU Bedford, I. D.; Kelly, A.; Banks, G. K.; Fuog, D.; Markham, P. G.

CS Department of Virus Research, John Innes Centre for Plant Science

V. Balasubramanian

Research, Norwich, NR4 7UH, UK
SO Annals of Applied Biology (1998), 132(3), 453-462
CODEN: AABIAV; ISSN: 0003-4746
PB Association of Applied Biologists
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 40 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:634559 CAPLUS
DN 130:34387
TI **Pymetrozine**: a novel insecticide affecting aphids and white
flies
AU Fuog, D.; Fergusson, S. J.; Fluckiger, C.
CS Novartis Crop Protection, Inc., Basel, Switz.
SO Insecticides with Novel Modes of Action (1998), 40-49. Editor(s):
Ishaaya, Isaac; Degheele, Danny. Publisher: Springer, Berlin, Germany.
CODEN: 66TIAx
DT Conference; General Review
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 41 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:591002 CAPLUS
DN 130:1255
TI Effects of pesticides on *Diglyphus isaea* (Walker) and *Dacnusa sibirica*
Telenga, parasitoids of *Liriomyza trifolii* (Burgess)
AU Ozawa, Akihito; Saito, Tsutomu; Ikeda, Fumitaka
CS Shizuoka Agric. Exp. Stn., Shizuoka, 438-0803, Japan
SO Nippon Oyo Dobutsu Konchu Gakkaishi (1998), 42(3), 149-161
CODEN: NIPTAR; ISSN: 0021-4914
PB Nippon Oyo Dobutsu Konchu Gakkai
DT Journal
LA Japanese

L1 ANSWER 42 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:524297 CAPLUS
TI **Pymetrozine** - approaches to a novel mode of action.
AU Kaufmann, Liselotte; Popp, Birgit; Schuermann, Franz; Wiesner, Petra;
Kayser, Hartmut
CS Research Insecticides, Novartis Crop Protection, Basel, CH-4002, Switz.
SO Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27
(1998), AGRO-029 Publisher: American Chemical Society, Washington, D. C.
CODEN: 66KYA2
DT Conference; Meeting Abstract
LA English

L1 ANSWER 43 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:449856 CAPLUS
DN 129:199282
TI Utility of Fulfill 50 WG for aphid and whitefly management in cotton
AU Koenig, John P.; Lawson, D. Scott; White, Stephen M.; Dunbar, Dennis M.
CS Novartis Crop Protection, Greensboro, NC, USA
SO Proceedings - Beltwide Cotton Conferences (1998), (Vol. 2), 997-999
CODEN: PCOCEN; ISSN: 1059-2644
PB National Cotton Council

V. Balasubramanian

DT Journal
LA English

L1 ANSWER 44 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:419651 CAPLUS
DN 129:171841
TI Effect of few synthetic insecticides and biocides on rice yield and the economics of their application
AU Tripathi, M. K.; Dash, S. K.; Acharya, S.
CS Department of Entomology, Orissa University of Agriculture and Technology, Bhubaneswar, 751003, India
SO Environment and Ecology (1998), 16(2), 275-278
CODEN: ENECEV; ISSN: 0970-0420
PB Environment and Ecology
DT Journal
LA English

L1 ANSWER 45 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:411556 CAPLUS
DN 129:132520
TI Antifeedant effect, biological efficacy and high affinity binding of imidacloprid to acetylcholine receptors in *Myzus persicae* and *Myzus nicotianae*
AU Nauen, Ralf; Hungenberg, Heike; Tollo, Bienvenu; Tietjen, Klaus; Elbert, Alfred
CS Bayer AG, Agrochemicals Division, Research Insecticides and Mol. Target Res., Leverkusen, D-51368, Germany
SO Pesticide Science (1998), 53(2), 133-140
CODEN: PSSCBG; ISSN: 0031-613X
PB John Wiley & Sons Ltd.
DT Journal
LA English

L1 ANSWER 46 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:323365 CAPLUS
DN 129:1659
TI Residue analysis of new pesticides. 3rd communication. Clomazone, cyprodinil, fluquinconazole, **pymetrozine**, quinoxifen
AU Haenel, Ralf; Fischer, Ralf; Siebers, Johannes
CS Fachgruppe Chemische Mittelpruefung, Biologische Bundesanstalt Land-Forstwirtschaft, Braunschweig, D-38104, Germany
SO Nachrichtenblatt des Deutschen Pflanzenschutzdienstes (Braunschweig) (1998), 50(5), 118-126
CODEN: NDPBA6; ISSN: 0027-7479
PB Verlag Eugen Ulmer GmbH & Co.
DT Journal
LA German

L1 ANSWER 47 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:282593 CAPLUS
DN 128:318351
TI Synergistic insecticide mixture.
IN Uk, Solang; Bolsinger, Martin; Senn, Robert
PA Ciba-Geigy A.-G., Switz.
SO Ger. Offen., 10 pp.
CODEN: GWXXBX
DT Patent
LA German

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FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19746434	A1	19980430	DE 1997-19746434	19971021
PRAI	CH 1996-2622		19961024		

L1 ANSWER 48 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1998:14431 CAPLUS
DN 128:85419
TI Systemic toxicity and field efficacy of imidacloprid, **pymetrozine**, and triazamate against Myzus persicae (Homoptera: Aphididae) on spinach
AU Sweeden, M. Brian; McLeod, Paul J.
CS Department of Entomology, University of Arkansas, Fayetteville, AR, 72701, USA
SO Journal of Agricultural Entomology (1997), 14(4), 421-433
CODEN: JAENES; ISSN: 0735-939X
PB South Carolina Entomological Society, Inc.
DT Journal
LA English

L1 ANSWER 49 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:756968 CAPLUS
DN 128:19721
TI Flowable insecticide and acaricide compositions
IN Hofer, Dieter; Angst, Max; Charmillot, Pierre-joseph
PA Novartis Ag, Switz.; Hofer, Dieter; Angst, Max; Charmillot, Pierre-Joseph
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9742815	A1	19971120	WO 1997-EP2246	19970502
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9727763	A1	19971205	AU 1997-27763	19970502
	AU 719867	B2	20000518		
	EP 909130	A1	19990421	EP 1997-921847	19970502
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	ZA 9703957	A	19971204	ZA 1997-3957	19970508
	US 2001021378	A1	20010913	US 2001-790943	20010222
PRAI	CH 1996-1180	A	19960509		
	WO 1997-EP2246	W	19970502		
	US 1998-180397	B1	19981109		
OS	MARPAT 128:19721				

L1 ANSWER 50 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:740508 CAPLUS
DN 128:58572
TI Plenum. A new insecticide against aphids and white fly
AU Mindt, Gerhard

V. Balasubramanian

CS Frankfurt/Main, D-60385, Germany
SO Gesunde Pflanzen (1997), 49(7), 230-234
CODEN: GEPPAG; ISSN: 0367-4223
PB Blackwell Wissenschafts-Verlag GmbH
DT Journal
LA German

L1 ANSWER 51 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:740084 CAPLUS
DN 128:1212
TI Synergistic insecticidal and acaricidal compositions
IN Senn, Robert; Maienfisch, Peter; Wyss, Peter
PA Novartis A.-G., Switz.; Senn, Robert; Maienfisch, Peter; Wyss, Peter
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9740691	A1	19971106	WO 1997-EP1925	19970417
	W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2251877	AA	19971106	CA 1997-2251877	19970417
	AU 9723877	A1	19971119	AU 1997-23877	19970417
	AU 717868	B2	20000406		
	CN 1216900	A	19990519	CN 1997-194175	19970417
	EP 915656	A1	19990519	EP 1997-919379	19970417
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	BR 9709187	A	19990810	BR 1997-9187	19970417
	JP 2000509051	T2	20000718	JP 1997-538514	19970417
	ZA 9703629	A	19971029	ZA 1997-3629	19970425
PRAI	CH 1996-1081	A	19960429		
	WO 1997-EP1925	W	19970417		
OS	MARPAT 128:1212				

L1 ANSWER 52 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:623000 CAPLUS
DN 127:258948
TI Synergistic insecticidal mixture
IN McAuliffe, David; Annan, Isaac Billy
PA E.I. Du Pont De Nemours and Company, USA; McAuliffe, David; Annan, Isaac Billy
SO PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9733476	A1	19970918	WO 1997-US4106	19970306
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN,				

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MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ,
VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
ML, MR, NE, SN, TD, TG
AU 9723274 A1 19971001 AU 1997-23274 19970306
EP 888059 A1 19990107 EP 1997-915989 19970306
R: DE, ES, FR, IT
CN 1213273 A 19990407 CN 1997-193048 19970306
BR 9708025 A 19990727 BR 1997-8025 19970306
JP 2000506531 T2 20000530 JP 1997-532884 19970306
US 5958922 A 19990928 US 1998-142724 19980914
PRAI US 1996-13516P P 19960315
WO 1997-US4106 W 19970306

L1 ANSWER 53 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:528754 CAPLUS
DN 127:135673
TI Electrochemical versus Anionic Oxygenation of Azathymine Derivatives
AU Butora, Gabor; Reed, Josephine W.; Hudlicky, Tomas; Brammer, Larry E. Jr.;
Higgs, Paul I.; Simmons, Dana P.; Heard, Nina E.
CS Department of Chemistry, University of Florida, Gainesville, FL,
32611-7200, USA
SO Journal of the American Chemical Society (1997), 119(33), 7694-7701
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English

L1 ANSWER 54 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:503834 CAPLUS
DN 127:105589
TI Fulfill (**pymetrozine**) a new approach to sucking insect control
AU Allemann, Don V.; Ferguson, Scott; Minton, Brad; Ngo, Ngoan
CS Ciba Crop Protection, Greensboro, NC, USA
SO Proceedings - Beltwide Cotton Conferences (1997), (Vol. 2), 1093-1095
CODEN: PCOCEN; ISSN: 1059-2644
PB National Cotton Council
DT Journal
LA English

L1 ANSWER 55 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:462540 CAPLUS
DN 127:77336
TI Plant-mediated effects on **pymetrozine** efficacy against aphids
AU Wyss, Peter; Bolsinger, Martin
CS Res. Biol. Insect., Novartis Crop Prot. AG, Basel, CH-4002, Switz.
SO Pesticide Science (1997), 50(3), 203-210
CODEN: PSSCBG; ISSN: 0031-613X
PB Wiley
DT Journal
LA English

L1 ANSWER 56 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:462505 CAPLUS
DN 127:77335
TI Translocation of **pymetrozine** in plants
AU Wyss, Peter; Bolsinger, Martin

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CS Res. Biol. Insect., Novartis Crop Prot. AG, Basel, CH-4002, Switz.
SO Pesticide Science (1997), 50(3), 195-202
CODEN: PSSCBG; ISSN: 0031-613X
PB Wiley
DT Journal
LA English

L1 ANSWER 57 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:380580 CAPLUS
DN 127:121333
TI Integrated product and process development using case studies. A challenge to the education of science and engineering undergraduates
AU Meier, Markus A.; Hungerbuhler, Konrad; Alean-Kirckpatrick, Pamela
CS Chem. Eng. Dep., Swiss Federal Inst. Technol., Zurich, CH-8092, Switz.
SO Chimia (1997), 51(5), 171-175
CODEN: CHIMAD; ISSN: 0009-4293
PB Neue Schweizerische Chemische Gesellschaft
DT Journal
LA English

L1 ANSWER 58 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:325566 CAPLUS
DN 126:302638
TI NeemAzal-T/S against Myzus persicae
AU Bollhalder, Franz; Zuber, Markus
CS College of Engineering, Wadenswil, CH-8820, Germany
SO Pract. Oriented Results Use Prod. Neem-Ingredients Pheromones, Proc. Workshop, 5th (1997), Meeting Date 1996, 141-145. Editor(s): Kleeberg, Hubertus; Zebitz, Claus P. W. Publisher: Druck & Graphic, Giessen, Germany.
CODEN: 64HNA8
DT Conference
LA English

L1 ANSWER 59 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:216655 CAPLUS
DN 126:273628
TI Apparent tolerance of a field-collected strain of Myzus nicotianae to imidacloprid due to strong antifeeding responses
AU Nauen, Ralf; Elbert, Alfred
CS Institut tierische Schadlinge, Bayer AG, Leverkusen, D-51368, Germany
SO Pestic. Sci. (1997), 49(3), 252-258
CODEN: PSSCBG; ISSN: 0031-613X
PB Wiley
DT Journal
LA English

L1 ANSWER 60 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:124779 CAPLUS
DN 126:140969
TI **Pymetrozine**, a fast-acting and selective inhibitor of aphid feeding. In-situ studies with electronic monitoring of feeding behavior
AU Harrewijn, Paul; Kayser, Hartmut
CS IPO-DLO, Wageningen, 6700 GW, Neth.
SO Pestic. Sci. (1997), 49(2), 130-140
CODEN: PSSCBG; ISSN: 0031-613X
PB Wiley
DT Journal

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LA English

L1 ANSWER 61 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:60249 CAPLUS
DN 126:86071
TI Bioassays for imidacloprid for resistance monitoring against the whitefly
Bemisia tabaci
AU Elbert, A.; Nauen, R.
CS Agrochemical Division, Leverkusen, D-51368, Germany
SO Brighton Crop Prot. Conf.--Pests Dis. (1996), (Vol. 2), 731-738
CODEN: BCPDED; ISSN: 0955-1506
PB British Crop Protection Council
DT Journal
LA English

L1 ANSWER 62 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:60213 CAPLUS
DN 126:86059
TI Insecticidal control of foliar and root aphids on outdoor lettuce
AU Parker, W. E.; Smyth, J. A. Blood
CS ADAS, Wolverhampton, WV6 8TQ, UK
SO Brighton Crop Prot. Conf.--Pests Dis. (1996), (Vol. 3), 861-866
CODEN: BCPDED; ISSN: 0955-1506
PB British Crop Protection Council
DT Journal
LA English

L1 ANSWER 63 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:47175 CAPLUS
DN 126:71570
TI The use of **pymetrozine** for the control of homopterous insect
pests in paddy rice
AU Sato, Y.; Nojiri, M.; Hashino, Y.
CS Central Research Laboratories, Hokko Chemical Industry Co., Ltd.,
Kanagawa, Japan
SO Brighton Crop Prot. Conf.--Pests Dis. (1996), (Vol. 1), 355-360
CODEN: BCPDED; ISSN: 0955-1506
PB British Crop Protection Council
DT Journal
LA English

L1 ANSWER 64 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1997:36674 CAPLUS
DN 126:56322
TI Effect of different rates of the antifeeder, **Pymetrozine** on
various stages of the whitefly, Bemisia Tabaci (Genn.) and aphids on
tomato plants
AU Omar, Hafez I. H.; El-Maghraby, H. M.; El-Khawalka, M. H. M.; El-Bessomy,
M. A.
CS Etay El-Baroud Agric. Research Station, A.R.C., Egypt
SO Alexandria Science Exchange (1996), 17(3), 271-276
CODEN: ALSEEF; ISSN: 1010-1098
PB Prof. Dr. A. M. Balba Group for Soil and Water Research
DT Journal
LA English

L1 ANSWER 65 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1996:662573 CAPLUS

V. Balasubramanian

DN 126:31316
TI Synthesis of some hydrazone derivatives structurally related to the insecticide **pymetrozine**
AU Ali, Abdelselam S.; Wilke, John S.; Winzenberg, Kevin N.
CS Div. Chems. Polymers, CSIRO, Clayton South MDC, 3169, Australia
SO Aust. J. Chem. (1996), 49(8), 927-930
CODEN: AJCHAS; ISSN: 0004-9425
PB Commonwealth Scientific and Industrial Research Organization
DT Journal
LA English

L1 ANSWER 66 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1996:659972 CAPLUS
DN 125:295140
TI Development of an enzyme immunoassay for the determination of the insecticide **pymetrozine**
AU Wyss, Peter; Bolsinger, Martin; Pfister, Christian
CS Insect Control, Crop Protection Division, Ciba-Geigy AG, Basel, CH-4002, Switz.
SO Anal. Lett. (1996), 29(13), 2363-2376
CODEN: ANALBP; ISSN: 0003-2719
DT Journal
LA English

L1 ANSWER 67 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1996:433104 CAPLUS
DN 125:107724
TI Chemical control of tarnished plant bug - results from field cage studies and laboratory bioassays
AU Teague, T. G.; Tugwell, N. P.
CS University of Arkansas Agricultural Experiment Station, Arkansas State University, Jonesboro, AR, USA
SO Proc. - Beltwide Cotton Conf. (1996), (Vol. 2), 850-854
CODEN: PCOCEN; ISSN: 1059-2644
DT Journal
LA English

L1 ANSWER 68 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1996:433088 CAPLUS
DN 125:79359
TI Comparison of insecticides for control of fleahoppers on Texas coastal bend cotton
AU Parker, Roy D.
CS Texas Agricultural Extension Service, Corpus Christi, TX, USA
SO Proc. - Beltwide Cotton Conf. (1996), (Vol. 2), 769-771
CODEN: PCOCEN; ISSN: 1059-2644
DT Journal
LA English

L1 ANSWER 69 OF 78 CAPLUS COPYRIGHT 2002 ACS
AN 1996:178424 CAPLUS
DN 124:223519
TI Pyridine-azomethines - a novel class of insecticides with a new mode of action. "Opportunities for **pymetrozine**"
AU Kristinsson, Haukur
CS Crop Protection Basic Research Synthesis, Ciba-Geigy Ltd., Basel, CH-4002, Switz.
SO Agro-Food-Ind. Hi-Tech (1995), Volume Date 1995, 6(6), 21, 23-6

V. Balasubramanian

CODEN: AIHTEI; ISSN: 1120-6012

DT Journal; General Review

LA English

L1 ANSWER 70 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1996:135955 CAPLUS

DN 124:168289

TI Synergistic insecticidal compositions comprising **pymetrozine**.

IN Senn, Robert; Bolsinger, Martin; Fluckiger, Claude

PA Ciba-Geigy A.-G., Switz.

SO Fr. Demande, 41 pp.

CODEN: FRXXBL

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2720230	A1	19951201	FR 1995-6293	19950529
	FR 2720230	B1	19980904		
	CH 688216	A	19970630	CH 1994-1677	19940530
	JP 07330517	A2	19951219	JP 1995-152342	19950526
PRAI	CH 1994-1677		19940530		

L1 ANSWER 71 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1995:851686 CAPLUS

DN 123:256703

TI Preparation of pyrazoline pesticide

IN Fuchs, Rainer; Erdelen, Christoph

PA Bayer A.-G., Germany

SO Ger. Offen., 10 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4336307	A1	19950427	DE 1993-4336307	19931025

L1 ANSWER 72 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1995:790412 CAPLUS

DN 123:191148

TI Response of cotton aphids and whiteflies to diafenthiuron and **pymetrozine** in laboratory bioassays

AU Denholm, Ian; Rollett, Alison J.; Cahill, Matthew R.; Ernst, Gert H.

CS IACR, Rothamsted/Harpenden/Herts, AL5 2JQ, UK

SO Proc. - Beltwide Cotton Conf. (1995), Volume Date 1995, 2 991-4

CODEN: PCOCEN; ISSN: 1059-2644

DT Journal

LA English

L1 ANSWER 73 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1995:696513 CAPLUS

DN 123:191157

TI Use of **pymetrozine** in integrated pest management (IPM) vegetable programs.

AU Senn, R.; Sechser, B.; Fluckiger, C. R.

CS Crop Protection Division, Ciba-Geigy AG, Basel, CH-4002, Switz.

SO Brighton Crop Prot. Conf.--Pests Dis. (1994), (Vol. 3), 1187-92

V. Balasubramanian

CODEN: BCPDED; ISSN: 0955-1506

DT Journal

LA English

L1 ANSWER 74 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1995:694242 CAPLUS

DN 123:105209

TI **Pymetrozine** (CGA 215'944): A novel compound for aphid and whitefly control. An overview of its mode of action

AU Kayser, H.; Kaufmann, L.; Schurmann, F.; Harrewijn, P.

CS Ciba Crop Protection Division, Ciba-Geigy AG, Basel, 4002, Switz.

SO Brighton Crop Prot. Conf.--Pests Dis. (1994), (Vol. 2), 737-42

CODEN: BCPDED; ISSN: 0955-1506

DT Journal

LA English

L1 ANSWER 75 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1995:452666 CAPLUS

DN 122:207682

TI The integrated control of whiteflies and aphids on tomatoes in glasshouses with **pymetrozine**

AU Sechser, B.; Bourgeois, F.; Reber, B.; Wesiak, H.

CS Ciba-Geigy Ltd, Basle, Switz.

SO Meded. - Fac. Landbouwk. Toegepaste Biol. Wet. (Univ. Gent) (1994), 59(2b), 579-83

CODEN: MFLBER

DT Journal

LA English

L1 ANSWER 76 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1994:648537 CAPLUS

DN 121:248537

TI **Pymetrozine** - a new insecticide

AU Kristinsson, H.

CS Plant Protection Division, Ciba-Geigy Limited, Basel, CH-4002, Switz.

SO Spec. Publ. - R. Soc. Chem. (1994), 147(Advances in the Chemistry of Insect Control III), 85-102

CODEN: SROCDO; ISSN: 0260-6291

DT Journal; General Review

LA English

L1 ANSWER 77 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1994:551251 CAPLUS

DN 121:151251

TI Reduction of different stages of the whitefly, *Bemisia tabaci* (Genn.) on cucumber plants after foliar and seed treatments with insecticides

AU Omar, H.I.H.; El-Khawalka, M.H.M.; El-Maghraby, H.M.; El-Bessomy, M.A.E.

CS Plant Prot. Res. Inst., Egypt

SO Alexandria Sci. Exch. (1994), 15(1), 95-103

CODEN: ALSEEF; ISSN: 1010-1098

DT Journal

LA English

L1 ANSWER 78 OF 78 CAPLUS COPYRIGHT 2002 ACS

AN 1994:238220 CAPLUS

DN 120:238220

TI Evaluation of **pymetrozine** to control green peach aphid on stonefruit